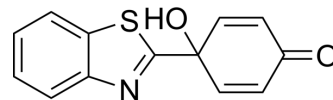


PMX464

Cat. No.:	HY-108534
CAS No.:	485842-97-5
Molecular Formula:	C ₁₃ H ₉ NO ₂ S
Molecular Weight:	243.28
Target:	TrxR
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PMX464 (AW 464), a thiol-reactive quinol, is the inhibitor of thioredoxin-thioredoxin reductase (Trx/TrxR) system. PMX464 can inhibit NF-κB-mediated proinflammatory activation of human type II alveolar epithelial cells^[1].

REFERENCES

[1]. Callister ME, et, al. PMX464, a thiol-reactive quinol and putative thioredoxin inhibitor, inhibits NF-kappaB-dependent proinflammatory activation of alveolar epithelial cells. *Br J Pharmacol.* 2008 Nov;155(5):661-72.

Caution: Product has not been fully validated for medical applications. For research use only.

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